

## ABSTRACT OF THE DISCLOSURE

The temperature indicating surface, typically a label, includes an irreversibly fusible coating which changes from a first appearance to a second appearance in response to exposure to a threshold temperature or rated temperature. An in situ standard is provided by initially fusing selected areas of the temperature indicating surface so that a pattern is visible prior to exposure to the threshold temperature. Upon exposure to the threshold temperature, however, the entire temperature indicating surface is fused thereby presenting a uniform appearance and unambiguous evidence of prior exposure to the threshold temperature.